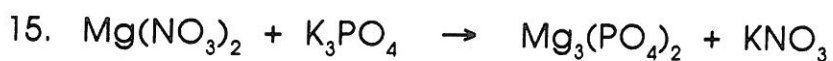
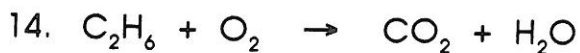
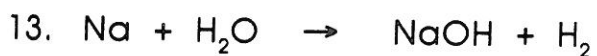
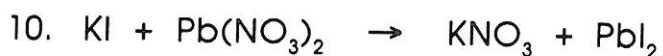
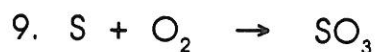
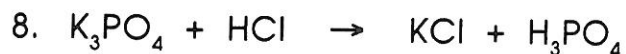
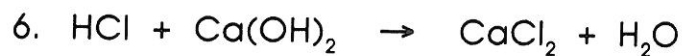
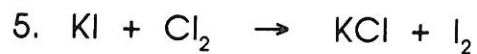
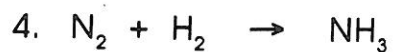
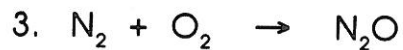
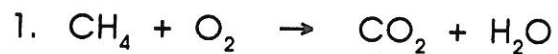


# BALANCING EQUATIONS

Name \_\_\_\_\_

Balance the following chemical equations.

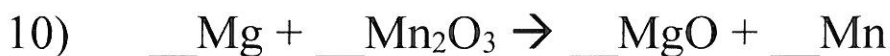


Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

### Balancing Chemical Equations



Name \_\_\_\_\_

## Balancing Chemical Equations Practice

*Set One Directions: For the following word equations, write corresponding chemical equations, making sure that each equation is balanced.*

1. Hydrogen monochloride plus sodium hydroxide yield sodium chloride plus water.
2. Sodium metal plus water produces sodium hydroxide plus hydrogen gas.
3. Aluminum bromide plus chlorine gas yield aluminum chloride and bromine.
4. Elemental zinc plus hydrogen monochloride produces zinc chloride plus hydrogen gas.
5. Nitrogen plus hydrogen yield ammonia (nitrogen trihydride).

6. Carbon tetrahydride plus oxygen gas produces carbon dioxide and water.
  
7. Sodium oxide combines with water to make sodium hydroxide.
  
8. Elemental sodium plus chlorine gas produces sodium chloride.
  
9. Solid magnesium bromide plus chlorine gas produces a solution of magnesium chloride and bromine gas.